

I CLAIM:

1. An electric heating cushion device comprising:

5 a heating member in form of a flexible sheet which has two end portions opposite to each other in a longitudinal direction, and a flexible intermediate portion interposed between said end portions, said heating member including upper and lower dielectric layers and an electric heating film layer which is disposed between said upper and lower dielectric layers and which is adapted to generate heat when supplied with electric power, said upper dielectric layer at one of said end portions being brought to a permanent interengagement with said lower dielectric layer at the other one of said end portions so as to roll said intermediate portion into a tubular body, said tubular body defining a cylindrical space therein, which extends to terminate at two open ends that are opposite to each other in a transverse direction relative to the longitudinal direction;

15 a cushion member removably inserted in said cylindrical space through one of said open ends; and

20 an electric wire unit having a first end extending into said heating member and connected electrically to said electric heating film layer, and a second end opposite to said first end and adapted to be connected electrically to an electric power source.

25 2. The electric heating cushion device of Claim 1, wherein said upper dielectric layer at said one of said end

portions is high-frequency welded to said lower dielectric layer at said other one of said end portions, thereby establishing the permanent interengagement.

- 5 3. The electric heating cushion device of Claim 1, further comprising a pair of end edge caps configured to sheathe said open ends, respectively, such that said electric heating film layer is shielded in the transverse direction.
- 10 4. The electric heating cushion device of Claim 3, further comprising a fabric sleeve which is sleeved on said tubular body between said end edge caps.
- 15 5. The electric heating cushion device of Claim 1, wherein said upper and lower dielectric layers are sealed to each other by heat-sealing so as to cooperatively enclose said electric heating film layer:
6. The electric heating cushion device of Claim 1, further comprising a temperature regulator which is connected electrically to said electric wire unit to permit regulation of temperature of said heating member.
- 20 7. The electric heating cushion device of Claim 1, wherein each of said upper and lower dielectric layers is formed from a glass fiber material.
8. The electric heating cushion device of Claim 1, wherein said cushion member is in form of an inflatable body.